

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.

215686US99CIP

First Inventor or Application Identifier

Fred V. R. [REDACTED] RD

Title

MICROCAVITY SEMICONDUCTOR LASER COUPLED TO A WAVEGUIDE

Assignee Name: MOTOROLA, INC.

Assignee Address: 1303 E. Algonquin Road
Schaumburg, Illinois 6019-1079

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

☐ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)

☐ Specification

Total Sheets **59**

3. ☐ Formal Drawing(s)
(35 U.S.C. 113)

Total Sheets **12**

4. ☐ Oath or Declaration

Total Pages

a. ☐ Newly executed (original or copy)

b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))
(for continuation / divisional w/ box 17 completed)

i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in
the prior application, see 37 C.F.R. §1.63(d)(2) and
1.33(b).

5. ☐ CD-ROM or CD-R in duplicate, large table or Computer
Program (*Appendix*)

6. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. Specification or Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ Paper

c. ☐ Statements verifying identity of above copies

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))

8. ☐ Application Data Sheet. See 37 CFR 1.76

9. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure
Statement (IDS)/PTO-1449 ☐ Copies of IDS
Citations

12. ☐ Preliminary Amendment

13. ☐ White Advance Serial No. Postcard

14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

15. ☐ Applicant claims small entity status.
See 37 CFR 1.27

16. ☐ Other: Request for Priority

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.: 09/930,243

Prior application information: Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Amend the specification by inserting before the first line the sentence:

☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)
of application Serial No. 09/930,243 Filed on August 16, 2001, pending.

☐ Which was published in English

☐ Which was not published in English

☐ This application claims priority of provisional application Serial No.

Filed

19. CORRESPONDENCE ADDRESS



22850

(703) 413-3000

FACSIMILE: (703) 413-2220

Name: Richard L. Treanor, Ph.D.

Registration No.: 36,379

Signature:

Date:

11/6/01

Name:

Registration No.:

Docket No. 215686US99C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Fred V. RICHARD

SERIAL NO: New Application

FILING DATE: Herewith

FOR: MICROCAVITY SEMICONDUCTOR LASER COUPLED TO A WAVEGUIDE

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	45 - 20 =	25	× \$18 =	\$450.00
INDEPENDENT CLAIMS	2 - 3 =	0	× \$84 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$280 =	\$0.00
<input type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$130.00
BASIC FEE				\$740.00
TOTAL OF ABOVE CALCULATIONS				\$1,320.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
TOTAL				\$1,320.00

☐ Please charge Deposit Account No. 15-0030 in the amount of

A duplicate copy of this sheet is enclosed.

☐ A check in the amount of **\$1,320.00** to cover the filing fee is enclosed.

☐ The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030.

A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Date: 11/6/01

Richard L. Treanor, Ph.D.
Registration No. 36,379



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Fred V. RICHARD

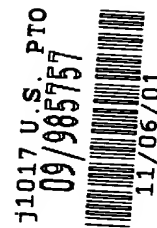
SERIAL NO: NEW APPLICATION

FILED: HEREWITH

FOR: MICROCAVITY SEMICONDUCTOR LASER COUPLED TO A WAVEGUIDE

GAU:

EXAMINER:



REQUEST FOR PRIORITY

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

- ☐ Full benefit of the filing date of U.S. Application Serial Number 09/930,243, filed August 16, 2001, is claimed pursuant to the provisions of **35 U.S.C. §120**.
- ☐ Full benefit of the filing date of U.S. Provisional Application Serial Number , filed , is claimed pursuant to the provisions of **35 U.S.C. §119(e)**.
- ☐ Applicants claim any right to priority from any earlier filed applications to which they may be entitled pursuant to the provisions of **35 U.S.C. §119**, as noted below.

In the matter of the above-identified application for patent, notice is hereby given that the applicants claim as priority:

<u>COUNTRY</u>	<u>APPLICATION NUMBER</u>	<u>MONTH/DAY/YEAR</u>
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Certified copies of the corresponding Convention Application(s)

- ☐ are submitted herewith
- ☐ will be submitted prior to payment of the Final Fee
- ☐ were filed in prior application Serial No. filed
- ☐ were submitted to the International Bureau in PCT Application Number .
Receipt of the certified copies by the International Bureau in a timely manner under PCT Rule 17.1(a) has been acknowledged as evidenced by the attached PCT/IB/304.
- ☐ (A) Application Serial No.(s) were filed in prior application Serial No. filed ; and
(B) Application Serial No.(s)
 - ☐ are submitted herewith
 - ☐ will be submitted prior to payment of the Final Fee

Respectfully Submitted,

OBLON, SPIVAK, MCCLELLAND,
MAIER & NEUSTADT, P.C.

Richard L. Treanor, Ph.D.
Registration No. 36,379



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